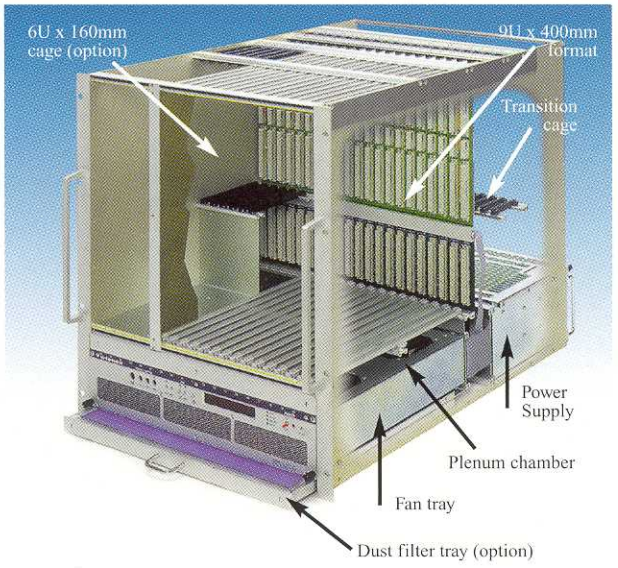
VME LINE

9U format, 64/64x



- rigidly constructed 19" bin with 21 slots for 9U/400mm VME modules, 11U height incl. 2U fan tray space
- vario crates with flexible division into 6U and 9U slots
- monolithic backplane VME 64 J_1/J_2 or J_1/J_2 /J_{aux} (CERN 430-ECL), VME64x, VME 64xP, cross-talk reduced design, automatic daisy chaining
- plenum crates with additional 1U high air distribution chamber (6023 series with 12U height)
- free access to the back of J_1/J_2 or $J_1/J_2/J_3$ with 6023 bins
- standard intelligent fan-tray (6 DC-fans) version with alphanumeric display and network option for remote control (CANbus, IEC, HS-CAENet) or 4-fold super blower versions, variable fan speed
- high density power supply in VHF switching technology, modular with up to 8 independent floating outputs, max. 3kW/6kW (6U double unit), power factor corrected auto-ranging 92–264VAC input
- extremely low noise and ripple, <10mV_{pp} (0–20MHz) voltage/noise ratio >100dB (0–10kHz)
- confirming CE, EN 60555, EN50081/82, EN 60950, ISO 380, VDE 0805 (SELV), UL 1950, C22.2.950
- VME 64x and xP equipped with RF gaskets and insertion/extraction mechanics according to IEEE 1101.10/P

Customized VME 400 mini crate

- for 10 slots **9U x 400mm** with build in power supply
- closed cabinet with castors
- space for max. 4 power blocks @ 500/650W
- 2 cooling blowers integrated, 700m³/h airflow
- fully monitored
- IEEE 1101.10/P mechanics
- entirely RF screening
- Floating power module outputs prevent DC ground shift between J_1/J_2 backplane and J_3 installations.
- **Option:**
  CANbus remote control
  $J_1/J_2/J_{aux}$ backplane and ECL voltages